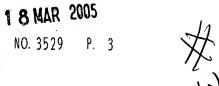
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Docket No.: 21282-00046-US1 (PATENT)

## IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

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MAR **2 1** 2005

In re Patent Application of:

Vincenc Nemanic et al.

Confirmation No.: N/A

Application No.: 10/522,740

Art Unit: N/A

Filed: February 1, 2005

USE OF QUASI-ONE-DIMENSIONAL For:

TRANSITION METAL TERNARY COMPOUNDS AND QUASI-ONE-DIMENSIONAL TRANSITION METAL

CB14 202 293 6229

CHALCOGENIDE COMPOUNDS AS

**ELECTRON EMITTERS** 

Examiner: Not Yet Assigned

## INFORMATION DISCLOSURE STATEMENT (IDS)

Commissioner for Patents P.O. Box 1450 Alexandria, VA 22313-1450

Dear Sir:

Pursuant to 37 CFR 1.56, 1.97 and 1.98, the attention of the Patent and Trademark Office is hereby directed to the references listed on the attached PTO/SB/08. It is respectfully requested that the information be expressly considered during the prosecution of this application, and that the references be made of record therein and appear among the "References Cited" on any patent to issue therefrom.

This Information Disclosure Statement is filed within three months of the date of entry of the national stage of an international application as set forth in 37 CFR 1.491 (37 CFR 1.97(b)(2)).

A copy of each reference on the PTO/SB/08 is attached.

379259

Application No.: Not Yet Assigned

Docket No.: 21282-00046-US1

A concise explanation of relevance of the items listed on form PTO/SB/08 is in the form of an English language copy of a Search Report from a foreign patent office, issued in PCT/SI03/00027, a counterpart application, which refers to the relevant portions of the references.

In accordance with 37 CFR 1.97(g), the filing of this Information Disclosure Statement shall not be construed to mean that a search has been made or that no other material information as defined in 37 CFR 1.56(a) exists. In accordance with 37 CFR 1.97(h), the filing of this Information Disclosure statement shall not be construed to be an admission that any patent, publication or other information referred to therein is "prior art" for this invention unless specifically designated as such.

It is submitted that the Information Disclosure Statement is in compliance with 37 CFR 1.98 and the Examiner is respectfully requested to consider the listed references.

The Director is hereby authorized to charge any deficiency in the fees filed, asserted to be filed or which should have been filed herewith (or with any paper hereafter filed in this application by this firm) to our Deposit Account No. 22-0185, under Order No. 21282-00046-US1.

Dated: 3-21-05

Respectfully submitted,

Burton A. Amernick

Registration No.: 24,852

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PTO/SB/08a/b (06-03)

Iorm 1449A/B/PTO	Complete if Known				
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Substitute for form 1449A/B/PTO		Complete if Known			
Substitute for lettil 1449 Mark 10				Application Number	10/522,740
INFORMATION DISCLOSURE STATEMENT BY APPLICANT			SCLOSURE	Filing Date	February 1, 2005
				First Named Inventor	Vincenc Nemanic
				Art Unit	N/A
	(Use as many she ets as necess ary)			Examiner Name	Not Yet Assigned
Sheet	1	of	1	Attorney Docket Number	21282-00046-US1

U.S. PATENT DOCUMENTS					
Examiner initials*	Cite No.1	Document Number  Number-Kind Code <sup>2</sup> (If known)	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columna, Lines, Where Relevant Passages of Relevant Figures Appear

FOREIGN PATENT DOCUMENTS						
Examinar Initials*	Cite No.1	Foreign Patent Document  Country Code <sup>3</sup> -Number <sup>4</sup> -Kind Code <sup>3</sup> (If known)	Publication Date MM-DD-YYYY	Name of Paterries or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	7*
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-		NON PATENT LITERATURE DOCUMENTS	
Examiner Initiale	Cite No.1	Include name of the author ( in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher. City and/or country where published.	T³
	CA	"A New Type of One-Dimensional Compound: Structure of Nb <sub>4</sub> (Te <sub>2</sub> ) <sub>4</sub> Te <sub>4</sub>  " by Deng et al., Acta	1
	СВ	"Field-emission properties of molybdenum disulfide nanotubes" by Nemanić et al. Applied  Bhysics Letters, June 23, 2003, vol. 82, no. 25, pages 4573-4575.	4
	CC	"Nb <sub>2</sub> Se <sub>2</sub> I <sub>5</sub> : A New Structural Variation of Niobium Chalcogenide Halides with Chain Structure" by Schmidt et al., <i>Z Anorg. Alia. Chem.</i> , 1999, vol. 625, pages 1056-1058.	\ \
	CD	"New One-Dimensional V <sub>b</sub> Transition Metal Tetrachalcogenides Structural and Transport Properties" by Gressier et al., <i>Journal de Physique</i> , June 1983, vol. 44, no. 06, pages C3-1741	1
	ÇE	"Metallic Sub-Nanometer MoS <sub>2-x</sub> l <sub>y</sub> Nanotubes" by Remskar et al., <i>Adv. Mater.</i> , February 5, 2002, vol. 15, no. 3, pages 237-240.	4

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